

AMENDMENTS TO THE CLAIMS

1-27 (Cancelled)

28. (Currently Amended)

1 ~~Apparatus according to claim 8,~~ An injection blow molding machine
2 having a turret with at least three planar faces, each of the planar faces carrying at
3 least one hollow core rod, the turret being rotatable by an indexing motion to
4 present each face, successively, at a plurality of stations to form, at one of said
5 stations, a preform of an article on said at least one core rod at said one of said
6 stations, and then to form, at a successive one of said stations, a blown article from
7 said preform on said at least one core rod, and apparatus for cooling said at least
8 one core rod at said one of said stations, said apparatus comprising:
9 a source of compressed air;
10 means for conditioning compressed air from said source;
11 means for circulating conditioned compressed air from said means for
12 conditioning compressed air through said at least one core rod at said one of said
13 stations;
14 means for blocking circulation of compressed air from said means for
15 conditioning compressed air through said at least one core rod at the successive
16 one of said stations;

17 said means for circulating compressed air comprising means for
18 exhausting compressed air from said at least one core rod at said one of said
19 stations, and

20 means for compressing compressed air exhausted from said at least
21 one core rod and returning said compressed air exhausted from said at least one
22 core rod to said means for circulating compressed air for conditioning by said
23 means for conditioning to return said compressed air exhausted from said at least
24 one core rod to said at least one core rod,

25 wherein said means for blocking circulation of compressed air blocks
26 the circulation of compressed air by blocking the exhaust of spent conditioned air
27 from the successive one of said stations.

29. (New)

1 An injection blow molding machine having a turret with at least three
2 planar faces, each of the planar faces carrying at least one hollow core rod, the
3 turret being rotatable by an indexing motion to present each face, successively, at
4 a plurality of stations to form, at one of said stations, a preform of an article on said
5 at least one core rod at said one of said stations, and then to form, at a successive
6 one of said stations, a blown article from said preform on said at least one core rod,

7 and apparatus for cooling said at least one core rod at said one of said stations,

8 said apparatus comprising:

9 a source of compressed air;

10 means for conditioning compressed air from said source;

11 means for circulating conditioned compressed air from said means for
12 conditioning compressed air through said at least one core rod at said one of said
13 stations; and

14 means for blocking circulation of compressed air from said means for
15 conditioning compressed air through said at least one core rod at the successive
16 one of said stations,

17 said means for circulating compressed air comprising means for
18 exhausting compressed air from said at least one core rod at said one of said
19 stations, and

20 wherein said means for blocking circulation of compressed air blocks
21 the circulation of compressed air by blocking the exhaust of spent conditioned air
22 from the successive one of said stations.

30. (New)

1 Apparatus according to claim 29 wherein said means for conditioning
2 comprises pressure regulating means for regulating pressure of said compressed air.

31. (New)

- 1 Apparatus according to claim 29 wherein said means for conditioning
- 2 comprises heater means for heating said compressed air.

32. (New)

- 1 Apparatus according to claim 29 wherein said means for conditioning
- 2 comprises cooler means for cooling said compressed air.

33. (New)

- 1 Apparatus according to claim 32 wherein said cooler means
- 2 comprises means for injecting a spray of water into said compressed air.